

### REMARKS

The above amendments to the above-captioned application along with the following remarks are being submitted as a full and complete response to the Final Office Action dated September 16, 2005, and in conjunction with the Request for Continuing Examination being filed herewith.. In view of the above amendments and the following remarks, the Examiner is respectfully requested to give due reconsideration to this application, to indicate the allowability of the claims, and to pass this case to issue.

#### Status of the Claims

As outlined above, claim 2 is currently pending in this application, wherein claims 3-17 stand withdrawn from further consideration. Claim 2 is being amended to more particularly point out and distinctly claim the subject invention. Applicant hereby submits that no new matter is being introduced into the application through the submission of this response.

#### Prior Art Rejections

The Examiner rejected claim 2 under 35 U.S.C. § 102(b) on the grounds of being anticipated by Hilbert (US Patent No. 3,753,121). Applicants have reviewed this rejection and hereby respectfully traverse.

The present invention as now claimed is directed to a radio frequency power amplifier, comprising: a bipolar transistor for emitter ground amplification having a base coupled to an input terminal and a base bias power supply and having a collector coupled to an output terminal, wherein a fixed resistor having a predetermined fixed resistance, and a coil are inserted parallel between the base and the base bias power supply, and the coil is connected to the base so that a direct current can be conducted through a section between the coil and the base. Support for this recitation in the claims may be found throughout the specification and among the various embodiments, including but not limited to page 18, lines 10-15, and shown in Figure 4, as an example. As illustrated in Figure 4, the bias resistor  $R_{B0}$  is shown as a fixed resistor.

In contrast, Hilbert '121 discloses in its Fig. 1 an audio amplifying output circuit comprising a bipolar transistor (10) for emitter ground amplification having a base (11) connected to an adjustable resistor (24) coupled to a coil (26). The resistor (24) does not always consist of a parallel connection together with the coil (26) between the base and the base bias power supply, because the resistor (24) is adjustable. Consequently, Hilbert fails to

disclose or suggest a fixed resistor having a predetermined fixed resistance and a coil being inserted parallel between the base and the base bias power supply, as in the present invention. The present invention as claimed is thus distinguishable and thereby allowable over the prior art cited.

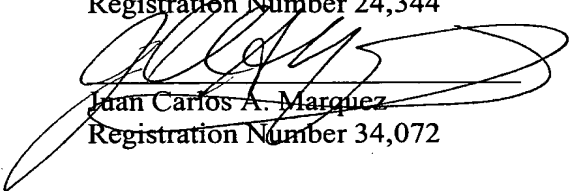
#### Conclusions

In view of all the above, Applicant respectfully submits that certain clear and distinct differences as discussed exist between the present invention as now claimed and the prior art references upon which the rejections in the Office Action rely. These differences are more than sufficient that the present invention as now claimed would not have been anticipated nor rendered obvious given the prior art. Rather, the present invention as a whole is distinguishable, and thereby allowable over the prior art.

Favorable reconsideration of this application as amended is respectfully solicited. Should there be any outstanding issues requiring discussion that would further the prosecution and allowance of the above-captioned application, the Examiner is invited to contact the Applicant's undersigned representative at the address and phone number indicated below.

Respectfully submitted,

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